

**TEXTILE COATING FORMULATIONS
COMPRISING CROSSLINKABLE LIQUID SILICONES, METAL
ALKOXIDES AND FUNCTIONAL COREACTANTS**

5

ABSTRACT OF THE DISCLOSURE

Crosslinkable liquid silicone compositions suited, on curing, for the long-lasting protective and/or applicational coating/treatment of textile substrates, for example, for imparting softness, hydrophobicity, oleophobicity, hydrophilicity or antistatic properties thereto, comprise a formulation of (a) at least one particular polyorganosiloxane (POS) resin, (B) at least one metal alkoxide and/or polyalkoxide, or combination thereof with at least one optionally alkoxylated organosilane and/or at least one organosilicon compound bearing at least one epoxy, amino, ureido, isocyanato and/or isocyanurate substituent, (C) at least one functional coreactant therefor, (D), optionally, at least one nonreactive additive and (E), also optionally, at least one auxiliary agent other than an additive (D).